

Newborn hearing screening in the Czech Republic

Abstract

The aim of this diploma thesis is to summarize the important and actual information about a newborn hearing screening and its related topics.

The theoretical part of this thesis contains the contemporary knowledge of the issue, the definition of terms for a comprehensive setting of issue in the context, illustrates the current state of knowledge of the issue in the Czech Republic in the comparison to some European and world countries and reveals some more directly and inextricably related topics. The practical part is based on the knowledge of the theoretical part.

The practical part focuses on identification of the level of awareness of newborn hearing screening among pregnant women, which was investigated by a questionnaire. This part also analyzes, evaluates and discusses the results and suggestions for practice. The task of the practical part was not only to identify the research data, but also to provide information to expectant mothers about the possibilities and significance of the newborn hearing screening by appropriate form, as this topic is very current for the general public.

Key words:

early care

early diagnosis

hearing impairment

newborn hearing screening

otoacoustic emissions

rehabilitation of hearing impairment